

AMENDMENTS TO THE CLAIMS

1. (Currently amended)      An oligopeptide having dental caries protective properties selected from the group consisting of SEQ ID Nos. 1 through 13 ~~pentapeptide, hexapeptide, heptapeptide, octapeptide, nonapeptide and decapeptide,~~ wherein said oligopeptide comprises the sequence ~~ProArgGlyArg~~.
2. (previously presented)      The oligopeptide of claim 1 which is SEQ ID No. 13.
3. (previously presented)      The oligopeptide of claim 1 which is SEQ ID No. 1.
4. (previously presented)      The oligopeptide of claim 1 selected from the group consisting of SEQ ID Nos. 2 through 12.
5. (previously presented)      A method of preventing dental caries comprising the oral administration of a dental caries prevention-effective amount of the oligopeptide of claim 1.
6. (previously presented)      A composition for preventing dental caries comprising a dental caries prevention-effective amount of the oligopeptide of claim 1 and a carrier therefor.
7. (Original)      The composition of claim 6 wherein the carrier is selected from the group consisting of toothpaste, mouthwash, chewing-gum, lozenge, chewable tablets.
8. (Cancelled).

9. (previously presented) A method of preventing dental caries comprising the oral administration of a dental caries prevention-effective amount of the peptide of claim 2.

10. (currently amended) A method of preventing dental caries comprising the oral administration of a dental caries prevention-effective amount of the peptide of claim 3.

11. (previously presented) A method preventing caries comprising the oral administration of a dental caries prevention-effective amount of the peptide of claim 4.

12. (previously presented) A composition for preventing dental caries comprising a dental caries prevention-effective amount of the oligopeptide of claim 2 and a carrier therefor.

13. (previously presented) A composition for preventing dental caries comprising a dental caries prevention-effective amount of the oligopeptide of claim 3 and a carrier therefor.

14. (previously presented) A composition for preventing dental caries comprising a dental caries prevention-effective amount of the oligopeptide of claim 4 and a carrier therefor.

15 - 17. (Cancelled).

18. (previously presented) The composition of claim 7 in which the amount of the oligopeptide is 0.1 mg to 1 gram.

19. (previously presented) The composition of claim 6 in which the amount of the oligopeptide is 0.1 mg to 1 gram.

20. (currently amended) The oligopeptide of claim 1 ~~comprising at least one ProGly sequence~~ selected from the group consisting of SEQ ID Nos. 2, 4 and 5.

21. (previously presented) A composition for preventing dental caries comprising 0.1 mg to 1 gram of an oligopeptide selected from the group consisting of SEQ ID Nos. 1-13 and a carrier therefor.

22. (previously presented) A method of preventing dental caries comprising the oral administration of a composition of claim 21.

23. (previously presented) The method of claim 22 wherein the carrier is selected from the group consisting of toothpaste, mouthwash, chewing gum, lozenge and chewable tablet.

24. (previously presented) The composition of claim 21 wherein the carrier is selected from the group consisting of toothpaste, mouthwash, chewing gum, lozenge and chewable tablet.